

FIG. 1

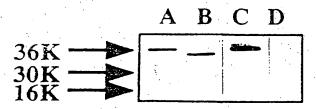


FIG. 2



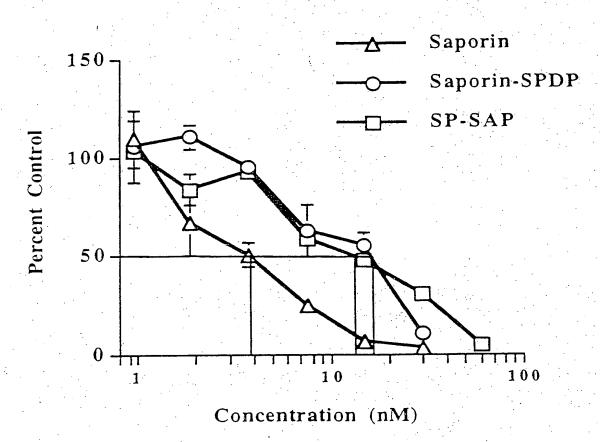
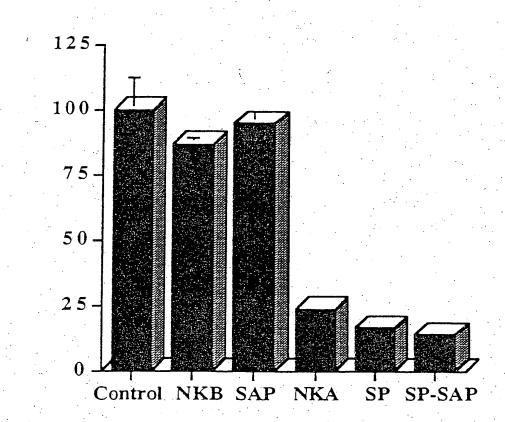


FIG. 3

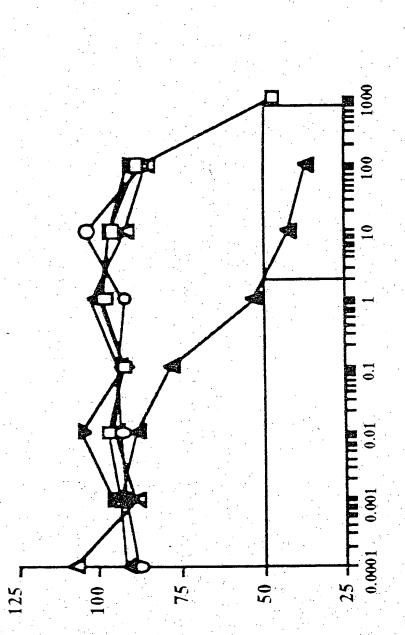




Percent Control

FIG. 4

Concentration (nM



Percent Control

FIG. 5





FIG. 6

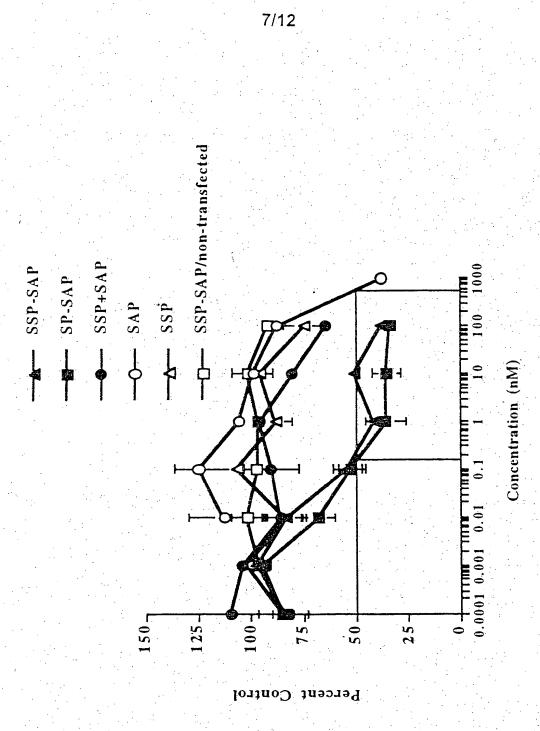


FIG. 7

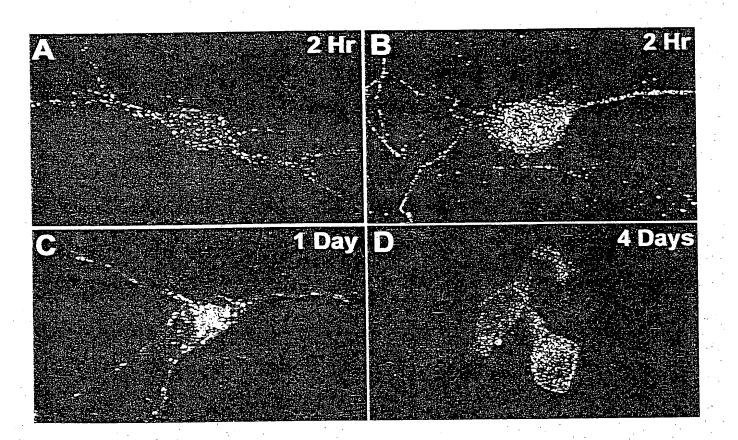


FIG. 8

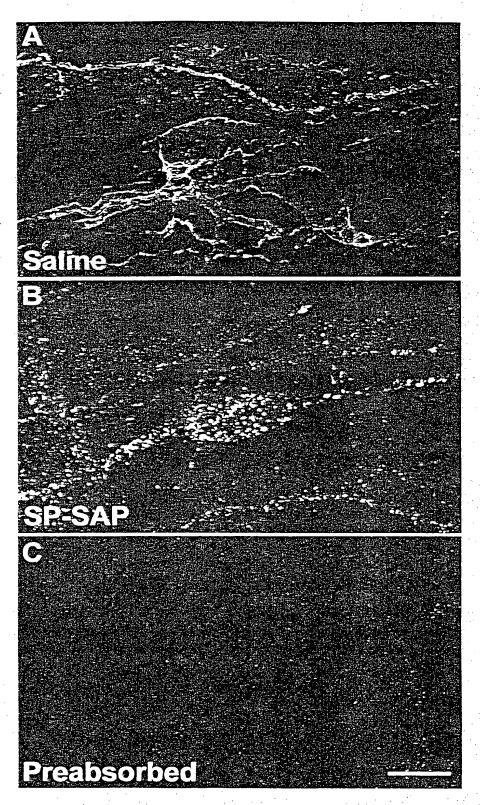
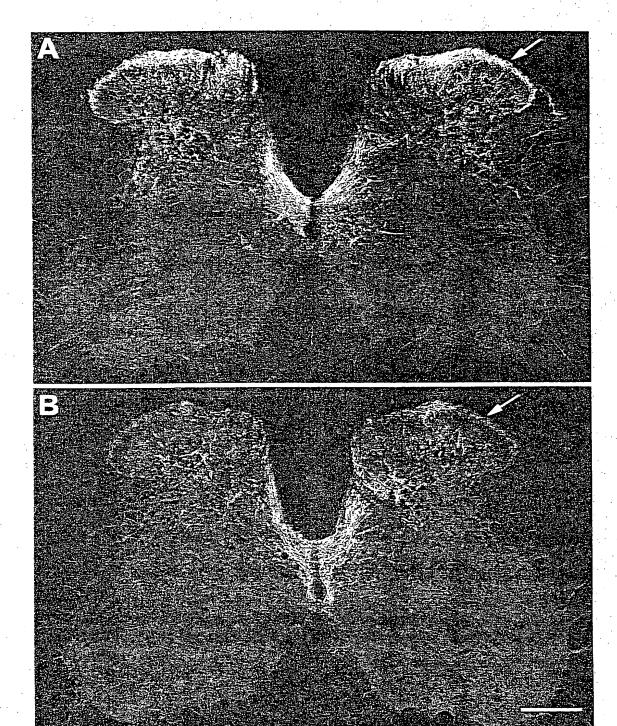


FIG. 9





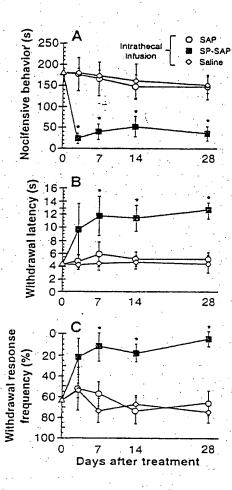
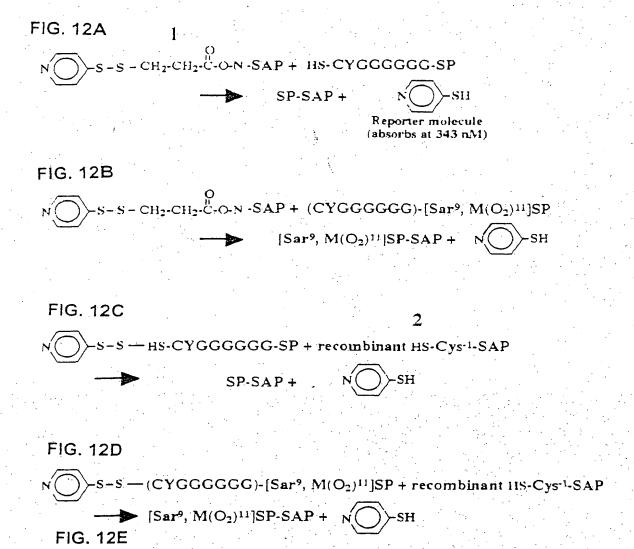


FIG. 11



E) a recombinant form of saporin and substance P expressed in a recombinant protein expression system with the sequence of saporin, an appropriate linker and substance P that terminates with an additional glycine after Met<sup>11</sup>. The purified expressed protein is then converted to the amide with an appropriate enzyme, e.g., peptidylglycine-a-amidating monooxygenase